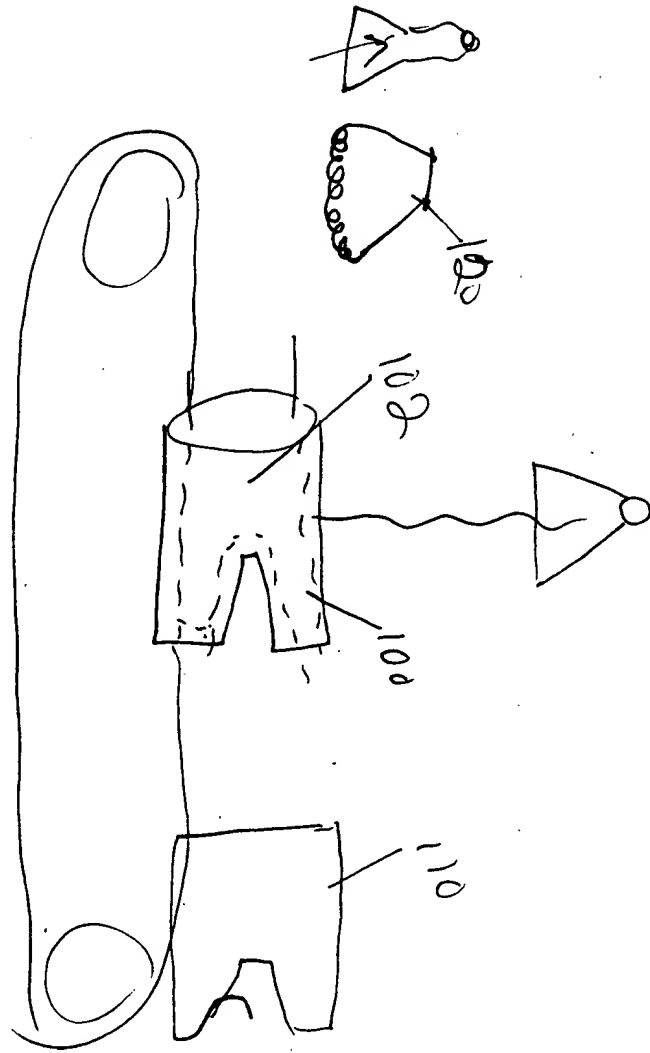
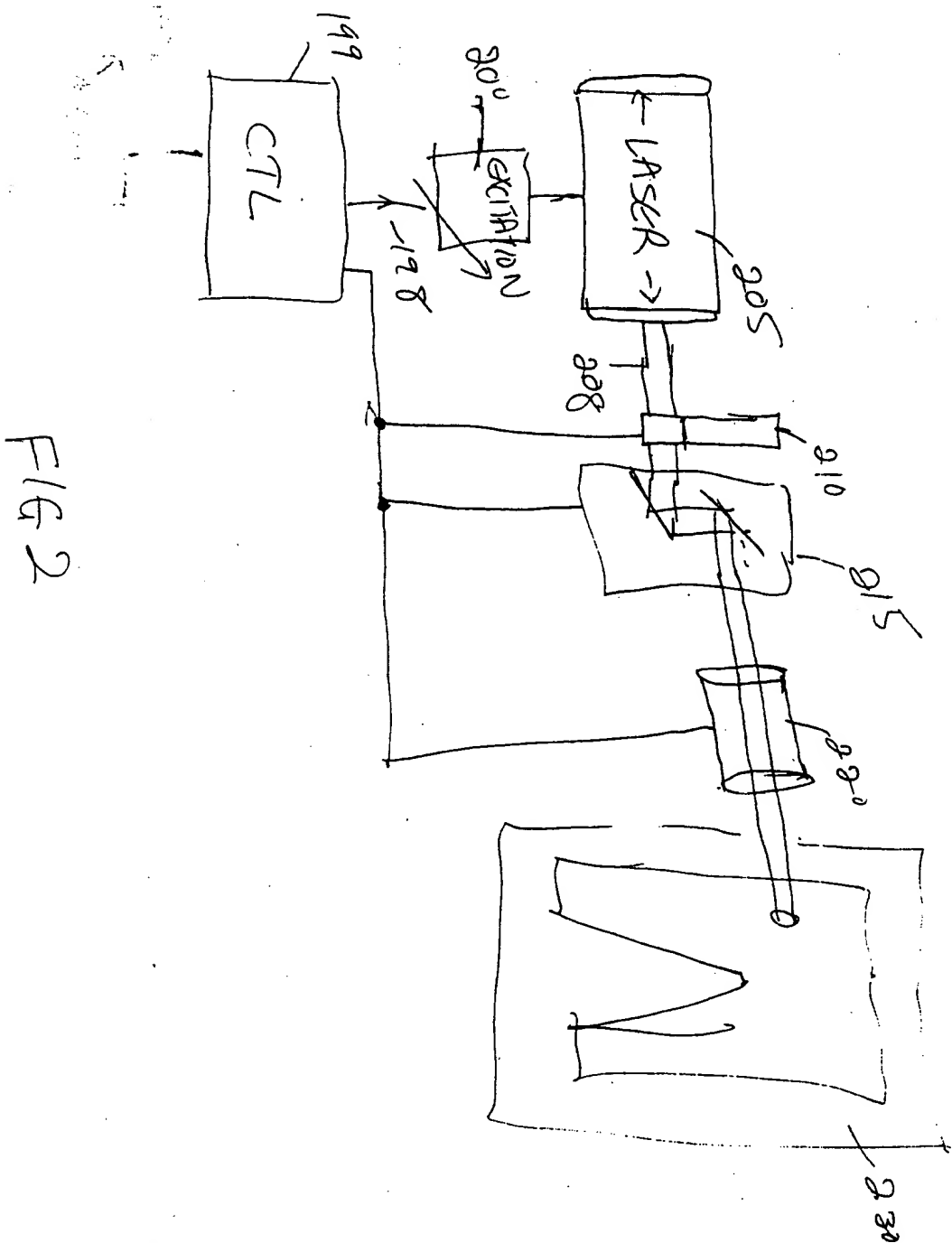


0953997-090100

FIG 1



BEST AVAILABLE COPY



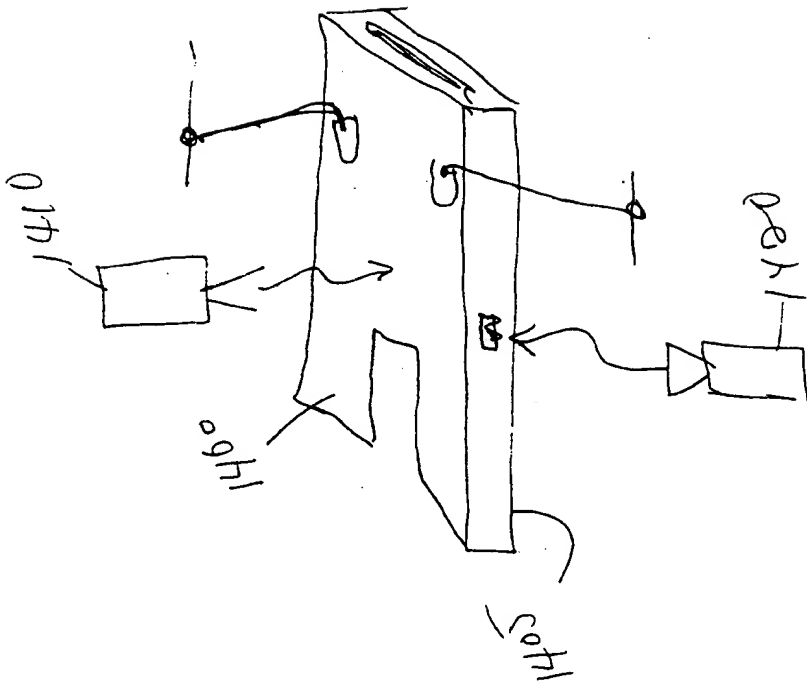


FIG 14

Pattern File [C:\Users\user\Documents\Patterns\100

Operating Parameters

Speed in inches per second: Laser scale factor:

Pattern Scale Factor

X: Y:

Pattern Dimension on Laser

X: Y:

Drawing Direction

☐ Horizontal ☐ Vertical

Diam Color Change

☐ Random ☐ Deterministic

Boundary

Length: ☐

Random Number Seed

☐ Manual Boundary

Random Display

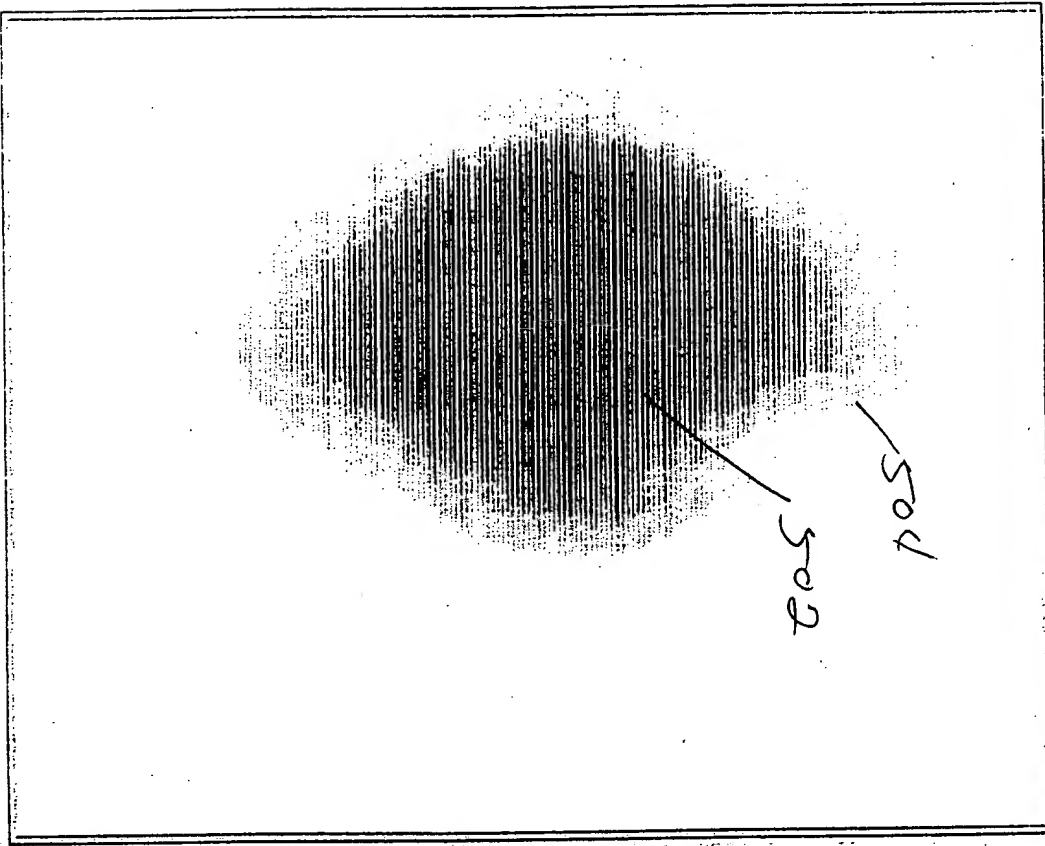
☐ Color ☐ Grayscale ☐ Reverse

Save Pattern File ☐ Save Current File ☐ Change Version

Power Profile

Power	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
2	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
3	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
4	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
5	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
6	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
7	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
8	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
9	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
10	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
11	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
12	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
13	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
14	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
15	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
16	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
17	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
18	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
19	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
20	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

FIG 5



Pattern File [Select from the list]

Operating Parameters

Speed in inches per second [10.0]
Units per inch [1.0]

Pattern Scale Factors
X [1.0]
Y [1.0]

Pattern Dimension on Layers
X [5.0]
Y [5.0]

Drawing Direction
☐ Horizontal ☐ Vertical

Draw Color Change
☐ Random ☐ Deterministic

Boundary Length [0.0001]

☒ Mirrored Boundary

Random Number Seed [1000]

Ed Pattern File [Save to Hard File]

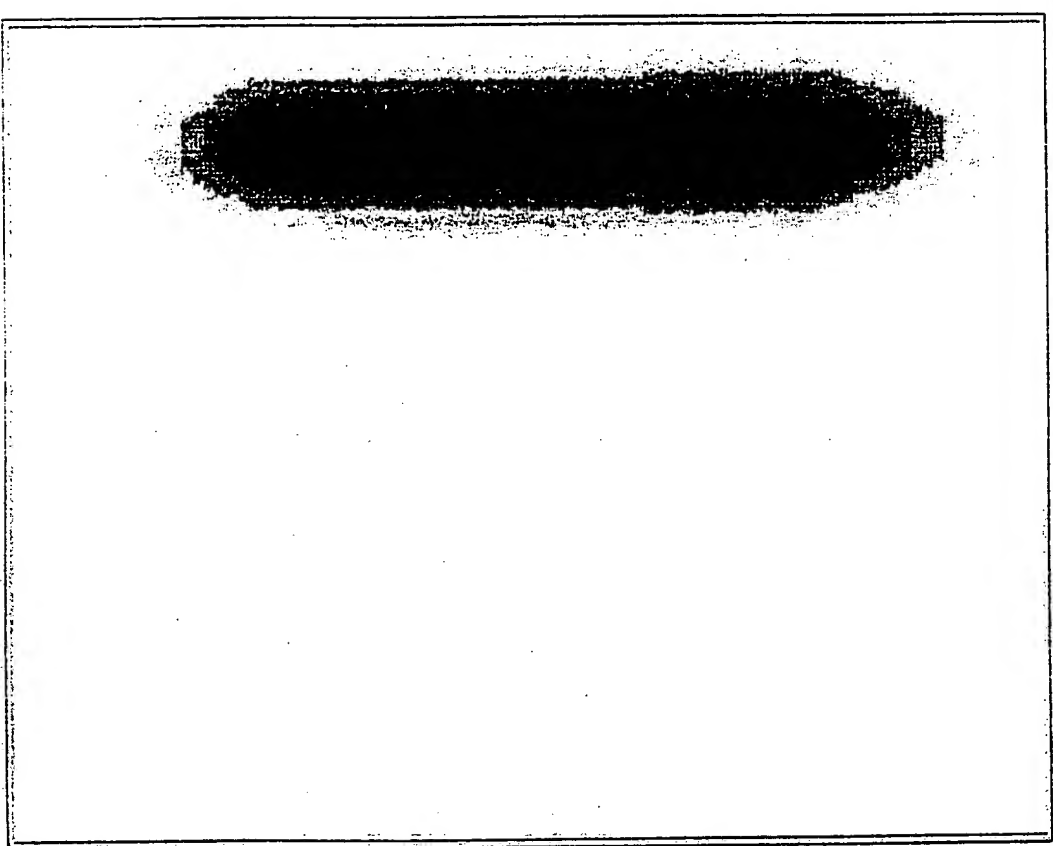
Save Pattern File [Change/Option]

Pattern Display
☐ Color ☐ Wireframe ☐ Reverse

Power Profile

File	[001]	[002]	[003]	[004]
1	[005]	[006]	[007]	[008]
2	[009]	[010]	[011]	[012]
3	[013]	[014]	[015]	[016]
4	[017]	[018]	[019]	[020]
5	[021]	[022]	[023]	[024]
6	[025]	[026]	[027]	[028]
7	[029]	[030]	[031]	[032]
8	[033]	[034]	[035]	[036]
9	[037]	[038]	[039]	[040]
10	[041]	[042]	[043]	[044]
11	[045]	[046]	[047]	[048]
12	[049]	[050]	[051]	[052]
13	[053]	[054]	[055]	[056]
14	[057]	[058]	[059]	[060]
15	[061]	[062]	[063]	[064]
16	[065]	[066]	[067]	[068]
17	[069]	[070]	[071]	[072]
18	[073]	[074]	[075]	[076]
19	[077]	[078]	[079]	[080]
20	[081]	[082]	[083]	[084]
21	[085]	[086]	[087]	[088]
22	[089]	[090]	[091]	[092]
23	[093]	[094]	[095]	[096]
24	[097]	[098]	[099]	[100]

FIG 6



Washburn & Moen, Inc., Greenfield, Mass.

५.



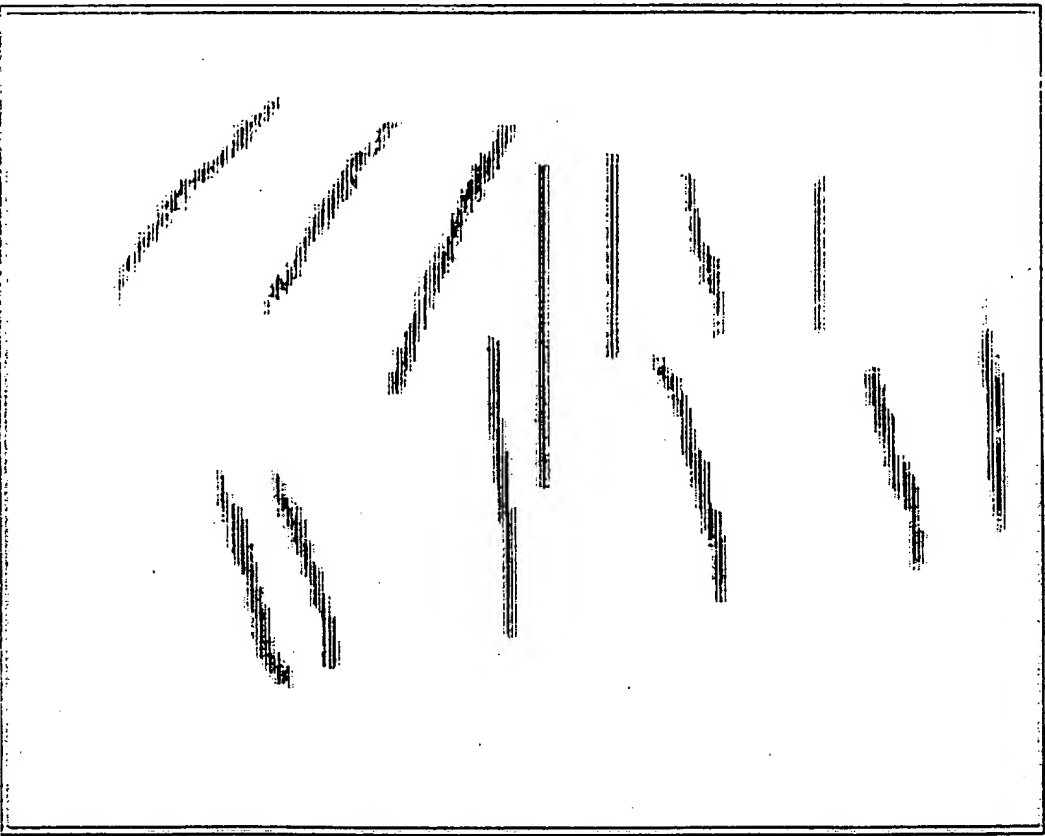
५.

५.

Operating Parameters
 Speed in feet per second: Use scale factor
 Pattern Scale Factor:
 Pattern Dimension on X-axis:
 Pattern Dimension on Y-axis:
 Drawing Direction: ☒ Horizontal ☐ Vertical
 Draw Color Change: ☐ Random ☐ Deterministic
 Drawing Length:
 Random Number Seed:
 E & Pattern File: Save Control File:
 Save Pattern File: Change/Print:
 Pattern: Exit:

Pattern Display
☐ Color ☐ Display ☐ Reverse

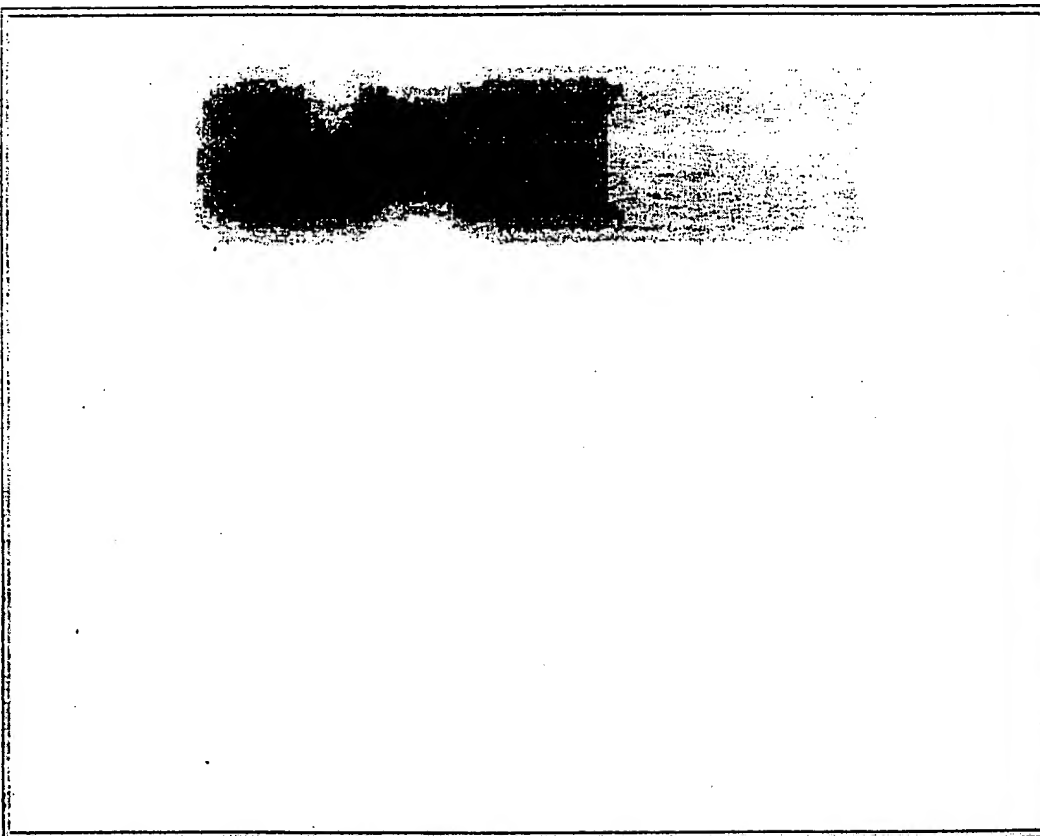
File 8



Patterson Fido

Operating Parameters	
Speed in inches per second	Line scale/char in units per inch
<input type="text" value="78.75"/>	<input type="text" value="42"/>
Line/Character Scale Factor	
X <input type="text" value="1"/>	Y <input type="text" value="1"/>
Pattern Dimension on Letter X	
<input type="text" value="5.0"/>	<input type="text" value="21.8"/>
Drawing Direction	
<input checked="" type="radio"/> Horizontal	<input type="radio"/> Vertical
Data Read Change	
<input checked="" type="radio"/> Random	<input type="radio"/> Deterministic
Boundary Length	
<input type="text" value="10.0"/>	<input type="text" value="1.0"/>
Random Boundary	
Random Number Seed	<input type="text" value="1376"/>
<input type="radio"/> E Pattern File	<input type="radio"/> Save Control File
<input type="radio"/> Save Pattern File	<input type="radio"/> Characterization
<input type="radio"/> Pattern	<input type="text" value="E2"/>

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DESIGNING FOR THE FUTURE

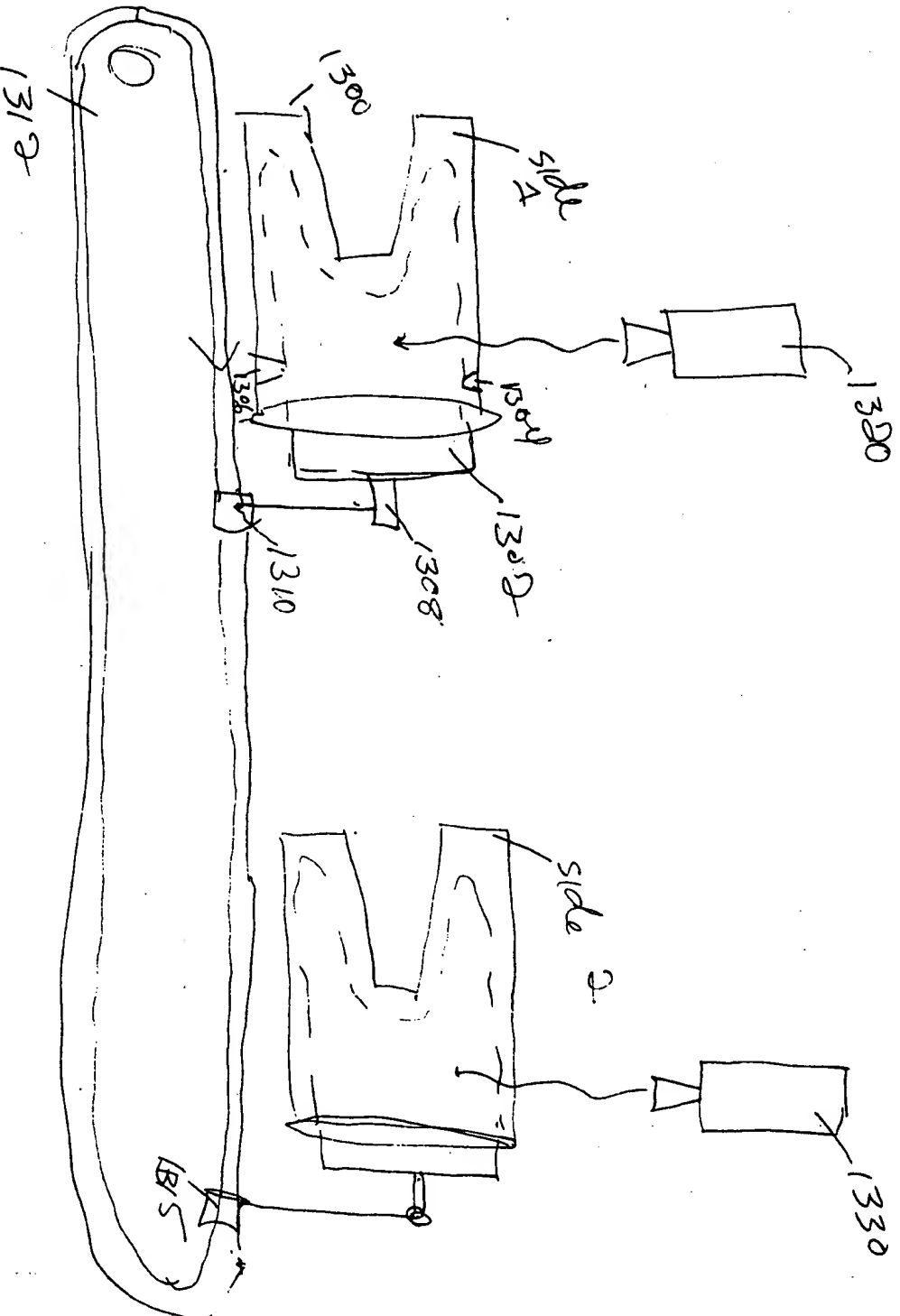


FIG 13

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